

Title (en)

METHOD AND DEVICE FOR CONFIGURING MERGE CANDIDATE LIST FOR DECODING AND ENCODING OF INTERLAYER VIDEO

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KONFIGURIEREN EINER ZUSAMMENFÜHRUNGSKANDIDATENLISTE ZUR DECODIERUNG UND CODIERUNG EINES ZWISCHENSCHICHTVIDEOS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE CONFIGURATION D'UNE LISTE DE CANDIDATS DE FUSION POUR LE CODAGE ET LE DÉCODAGE DE VIDÉO INTERCOUCHE

Publication

EP 3107290 B1 20210728 (EN)

Application

EP 15761972 A 20150316

Priority

- US 201461953158 P 20140314
- US 201461955305 P 20140319
- KR 2015002523 W 20150316

Abstract (en)

[origin: EP3107290A1] Provided is an inter-layer video decoding method. The inter-layer video decoding method includes: determining whether a current block is split into two or more regions by using a depth block corresponding to the current block; generating a merge candidate list including at least one merge candidate for the current block, based on a result of the determination; determining motion information of the current block by using motion information of one of the at least one merge candidate included in the merge candidate list; and decoding the current block by using the determined motion information, wherein the generating of the merge candidate list includes determining whether a view synthesis prediction candidate is available as the merge candidate according to the result of the determination.

IPC 8 full level

H04N 19/105 (2014.01); **H04N 19/30** (2014.01); **H04N 19/503** (2014.01); **H04N 19/597** (2014.01)

CPC (source: EP KR US)

H04N 19/119 (2014.11 - EP US); **H04N 19/134** (2014.11 - EP US); **H04N 19/139** (2014.11 - KR US); **H04N 19/176** (2014.11 - EP KR US); **H04N 19/30** (2014.11 - KR); **H04N 19/44** (2014.11 - KR); **H04N 19/46** (2014.11 - EP KR US); **H04N 19/513** (2014.11 - EP KR US); **H04N 19/521** (2014.11 - US); **H04N 19/597** (2014.11 - EP KR US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3107290 A1 20161221; **EP 3107290 A4 20170920**; **EP 3107290 B1 20210728**; KR 102329126 B1 20211119; KR 20160132859 A 20161121; MX 2016011980 A 20161209; MX 366439 B 20190709; US 10187657 B2 20190122; US 2017078699 A1 20170316; WO 2015137783 A1 20150917

DOCDB simple family (application)

EP 15761972 A 20150316; KR 2015002523 W 20150316; KR 20167025751 A 20150316; MX 2016011980 A 20150316; US 201515126083 A 20150316